

## SEQUENCE LISTING

&lt;110&gt; MERKULOV, Gennady et al.

<120> ISOLATED HUMAN LIPASE PROTEINS, NUCLEIC  
ACID MOLECULES ENCODING HUMAN LIPASE PROTEINS, AND USES  
THEREOF

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&lt;160&gt; 4

&lt;170&gt; FastSEQ for Windows Version 4.0

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&lt;211&gt; 1360

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

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Leu	Gly	Thr	His	Val	Cys	Thr	His	Val	Ile	Leu	Lys	Glu	Leu	Cys	Gly
				245					250					255	
Asn	Leu	Cys	Phe	Leu	Leu	Cys	Gly	Phe	Asn	Glu	Arg	Asn	Leu	Asn	Met
			260					265					270		
Ser	Arg	Val	Asp	Val	Tyr	Thr	Thr	His	Ser	Pro	Ala	Gly	Thr	Ser	Val
		275					280					285			
Gln	Asn	Met	Leu	His	Trp	Ser	Gln	Ala	Val	Lys	Phe	Gln	Lys	Phe	Gln
	290					295					300				
Ala	Phe	Asp	Trp	Gly	Ser	Ser	Ala	Lys	Asn	Tyr	Phe	His	Tyr	Asn	Gln
305					310					315				320	
Ser	Tyr	Pro	Pro	Thr	Tyr	Asn	Val	Lys	Asp	Met	Leu	Val	Pro	Thr	Ala
				325					330					335	
Val	Trp	Ser	Gly	Gly	His	Asp	Trp	Leu	Ala	Asp	Val	Tyr	Asp	Val	Asn
			340					345					350		
Ile	Leu	Leu	Thr	Gln	Ile	Thr	Asn	Leu	Val	Phe	His	Glu	Ser	Ile	Pro
		355					360					365			
Glu	Trp	Glu	His	Leu	Asp	Phe	Ile	Trp	Gly	Leu	Asp	Ala	Pro	Trp	Arg
	370					375					380				
Leu	Tyr	Asn	Lys	Ile	Ile	Asn	Leu								
385					390										

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